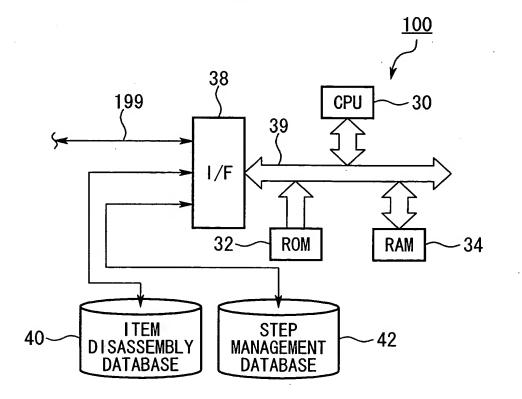
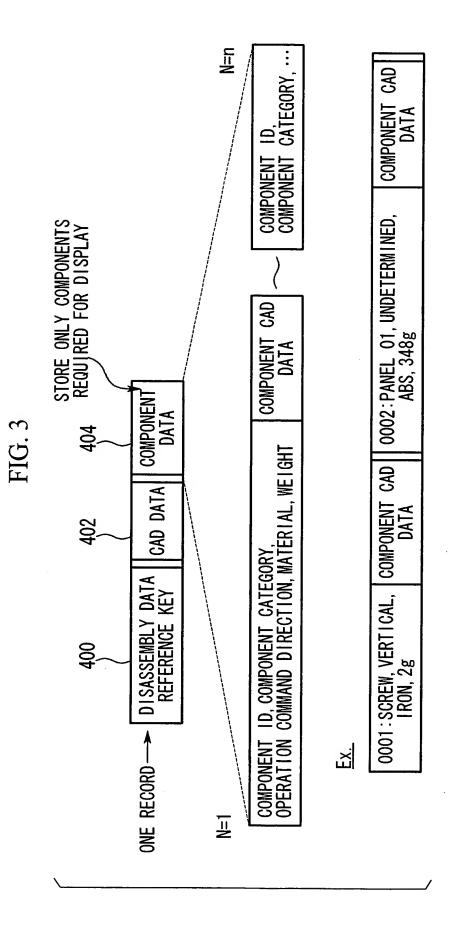
FIG. 1 10 10 10 DATA MANAGEMENT DATA DATA **MANAGEMENT MANAGEMENT** CENTER FACILITY **CENTER CENTER** -100 100 -100 **FACILITY FACILITY** 199 **RECYCLING RECYCLING** 200 200 **RECYCLING** 200 **CENTER CENTER CENTER** FACILITY **FACILITY FACILITY** 20 20 20





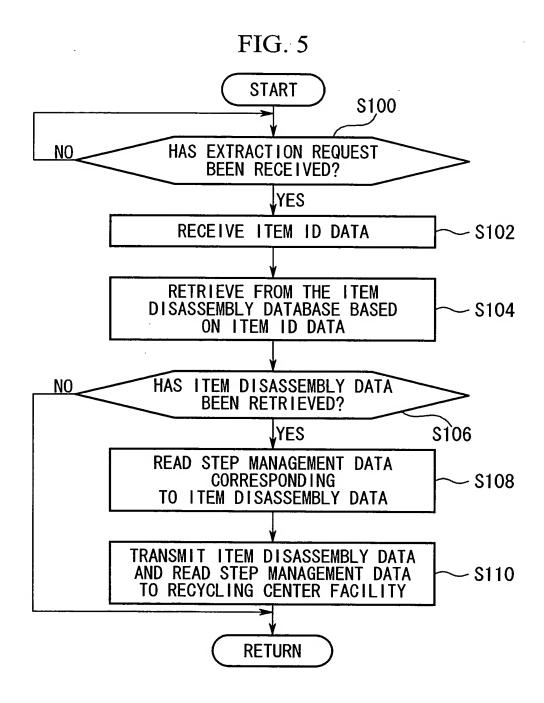


MULTI-ANGLE IMAGES IN EACH STEP , DISASSEMBLY DATA 001 STEP IMAGE DISASSEMBLY DATA REFERENCE KEY 424 STEP NUMBER NAME OF MACHINE ONE RECORD --PRINTER 001, STEP 1, Ľ

FIG. 4

, DISASSEMBLY DATA 002

PRINTER 001, STEP 2,



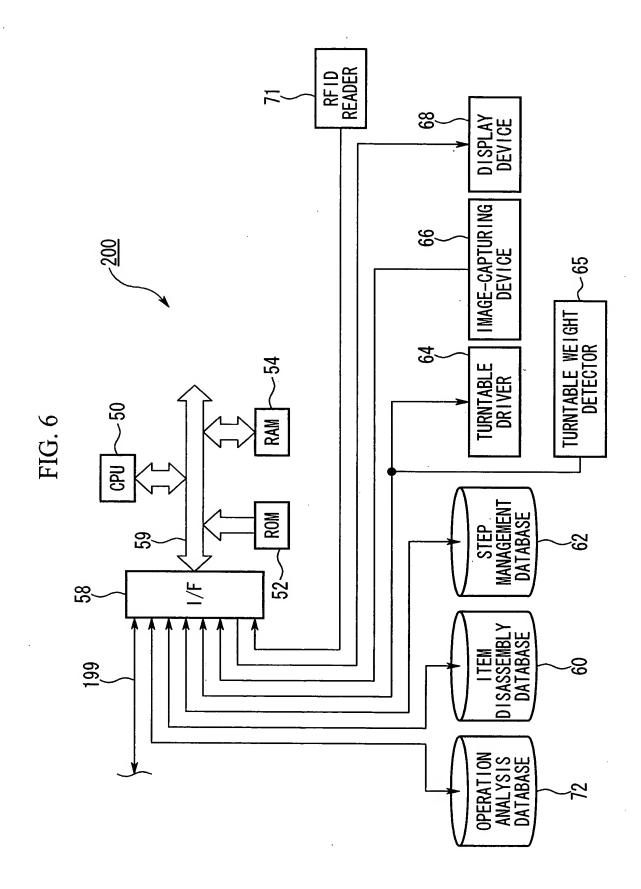


FIG. 7

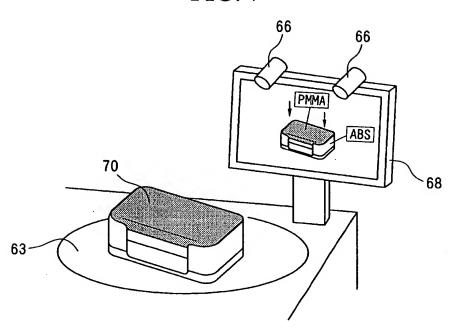
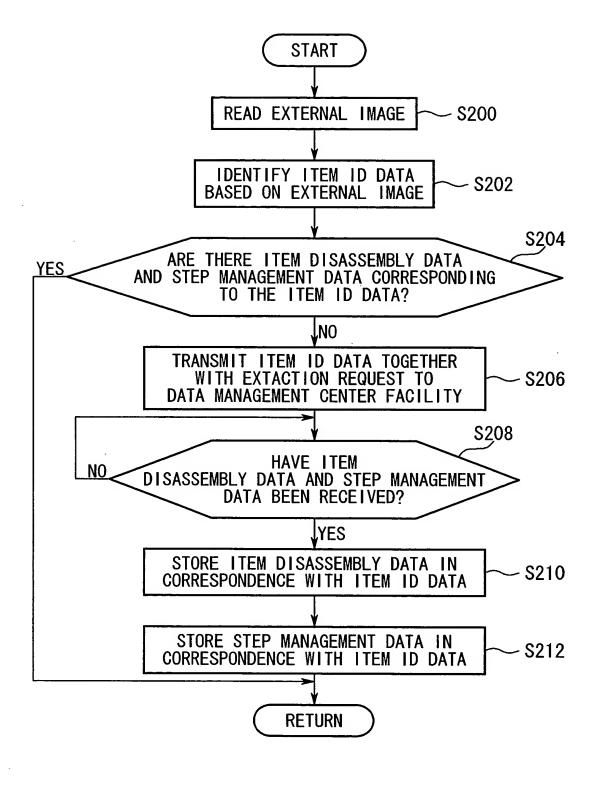
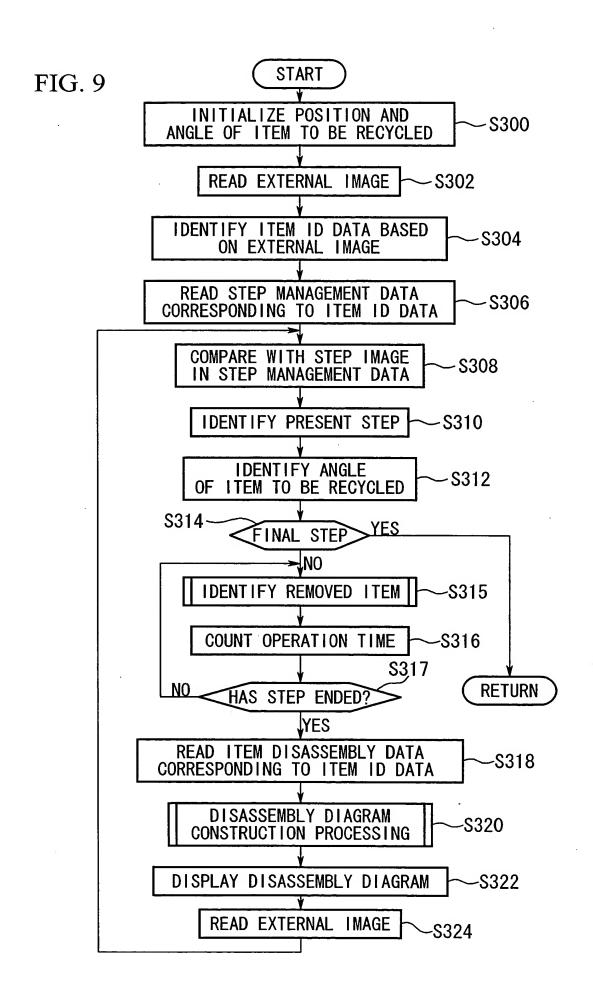


FIG. 8





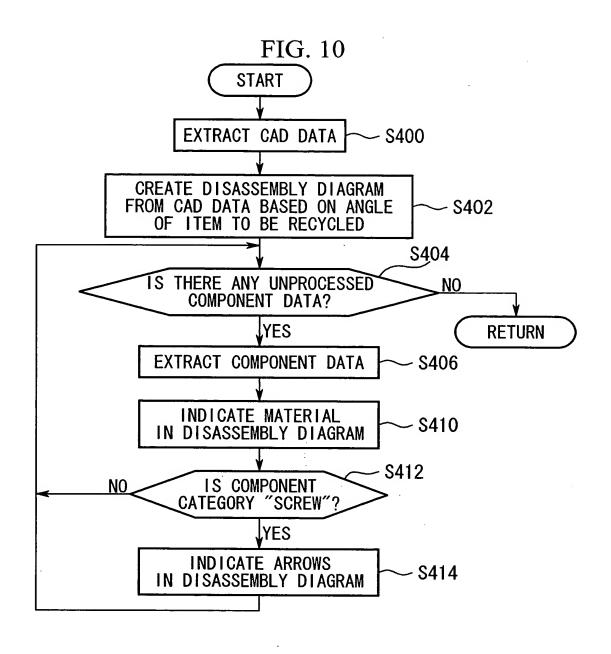
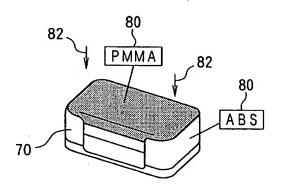
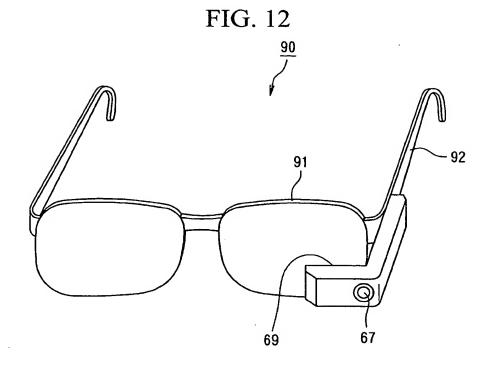


FIG. 11





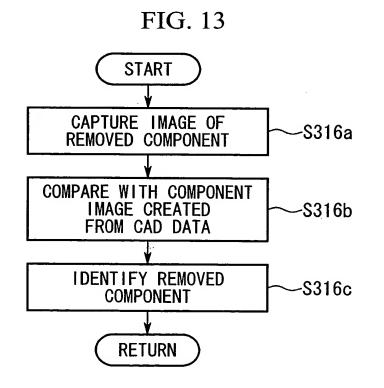


FIG. 14

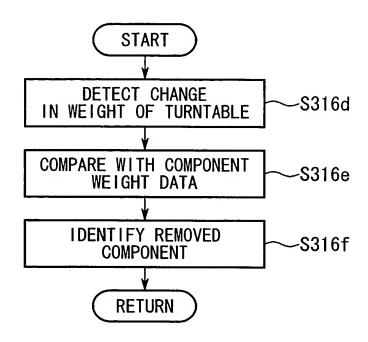


FIG. 15

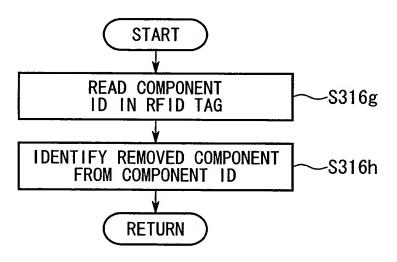


FIG. 16

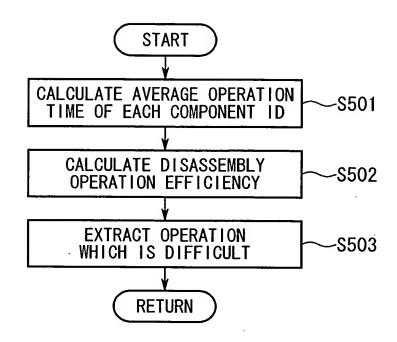


FIG. 17

DISASSEMBLY ACTUAL COMPONENT ID	ACTUAL OPERATION TIME
0001	5
0001	6
0002	40
0003	35
<b>:</b>	<b>:</b>

FIG. 18

COMPONENT ID	NECESSARY OPERATION
0001	1
0002	10, 11
0003	21, 22
:	<b>:</b>

FIG. 19

OPERATION ID	STANDARD OPERATION TIME (SEC)
1	5
2	10
i.	:
10	15
11	20
:	:
21	10
22	30
:	: